

CLAIMS

1. A route guidance information storing and reproducing apparatus, comprising:
speech information inputting means for having route guidance speech
5 information inputted therethrough on the basis of route guidance information guiding a person along a travel route from a starting point to a destination;
brief map information inputting means for having route guidance brief map information inputted therethrough on the basis of said route guidance information;
route guidance information storage means for storing therein said route
10 guidance speech information and said route guidance brief map information;
speech reproducing means for reproducing said route guidance speech information stored in said route guidance information storage means; and
display means for displaying a brief map indicative of said travel route on the basis of said route guidance brief map information stored in said route guidance
15 information storage means.
2. A route guidance information storing and reproducing apparatus as set forth in claim 1, which further comprises:
speech signal receiving means for receiving first route guidance speech
20 information by wireless; and
speech inputting means for inputting second route guidance speech information by voice; and in which
said speech information inputting means is operative to have at least one of said first route guidance speech information and said second route guidance speech
25 information inputted therethrough.
3. A route guidance information storing and reproducing apparatus as set forth in claim 1 or claim 2, further comprising transmitting means for transmitting said route guidance brief map information stored in said route guidance information storage means
30 to some other apparatus.
4. A route guidance information storing and reproducing apparatus as set forth in claim 3, in which
said transmitting means is operative to transmit said route guidance speech
35 information stored in said route guidance information storage means.

5. A route guidance information storing and reproducing apparatus as set forth in any one of claims 1 through 4, in which
said display means includes a magnification modification section for modifying the contraction scale of said brief map.

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6. A route guidance information storing and reproducing apparatus as set forth in any one of claims 1 through 5, in which
said display means includes a scrolling section for scrolling said brief map.

10 7. A route guidance information storing and reproducing system, comprising
a route guidance information storing and reproducing apparatus as set forth in any one of claims 1 through 6; and
a communication apparatus comprising transmitting means for transmitting route guidance speech information to said speech information inputting means of said
15 route guidance information storing and reproducing apparatus.

8. A route guidance information storing and reproducing method, comprising:
a speech information inputting step of inputting route guidance speech information on the basis of route guidance information guiding a person along a travel
20 route from a starting point to a destination;
a brief map information inputting step of inputting route guidance brief map information on the basis of said route guidance information;
a route guidance information storage step of storing therein said route guidance speech information and said route guidance brief map information; and
25 a speech reproducing step of reproducing said route guidance speech information stored in said route guidance information storage step.

9. A route guidance information storing and reproducing method, comprising:
a speech information inputting step of inputting route guidance speech
30 information on the basis of route guidance information guiding a person along a travel route from a starting point to a destination;
a brief map information inputting step of inputting route guidance brief map information on the basis of said route guidance information;
a route guidance information storage step of storing therein said route guidance
35 speech information and said route guidance brief map information; and
a display step of displaying a brief map indicative of said travel route on the

basis of said route guidance brief map information stored in said route guidance information storage step.

10. A route guidance information storing and reproducing program executable by a computer to perform:

a speech information inputting step of inputting route guidance speech information on the basis of route guidance information guiding a person along a travel route from a starting point to a destination;

a brief map information inputting step of inputting route guidance brief map information on the basis of said route guidance information;

a route guidance information storage step of storing therein said route guidance speech information and said route guidance brief map information; and

a speech reproducing step of reproducing said route guidance speech information stored in said route guidance information storage step.

11. A route guidance information storing and reproducing program executable by a computer to perform:

a speech information inputting step of inputting route guidance speech information on the basis of route guidance information guiding a person along a travel route from a starting point to a destination;

a brief map information inputting step of inputting route guidance brief map information on the basis of said route guidance information;

a route guidance information storage step of storing therein said route guidance speech information and said route guidance brief map information; and

a display step of displaying a brief map indicative of said travel route on the basis of said route guidance brief map information stored in said route guidance information storage step.

12. A route guidance information storing and reproducing program executable by a computer as set forth in claim 10 or claim 11, in which

said speech information inputting step has a step of inputting speech information from at least one of a party transmitting said route guidance information and a party receiving said route guidance information.